

Attorney's Docket No. _____

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As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISPLAY DEVICE AND DISPLAY METHOD

which is described and claimed in:

- ☒ the specification attached hereto.
- ☐ the specification in U.S. Application Serial Number _____, filed on _____
- ☐ the specification in PCT international application Number _____,
filed on _____; and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

[illegible]

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

| Prior U.S. Applications or PCT International Applications Designating the U.S-Benefit Under 35 U.S.C. §120 | | | | | |
|--|------------------|--------------------------|---------|-----------|--|
| U.S. Applications | | Status (Check One) | | | |
| Application Serial No. | U.S. Filing Date | Patented | Pending | Abandoned | |
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| PCT Applications Designating the U.S. | | | | | |
| Application No. | Filing Date | U.S. Serial No. Assigned | | | |
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CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| Applicant | Provisional Application Number | Filing Date |
|-----------|--------------------------------|-------------|
| | | |
| | | |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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|-------------|-------------------------|---------------------|--------------------------|-------------------------------|
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| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY AND ZIP CODE |

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| 2 0 8 | FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME |
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| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY AND ZIP CODE |

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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|--|--|
| Signature of Inventor 201 <i>Toshihiro Yanagi</i> | Signature of Inventor 202 <i>Hideki Morii</i> |
| Date: March 8, 1999 | Date: March 8, 1999 |

| | |
|---|---------------------------|
| Signature of Inventor 203 <i>Hidekazu Miyata</i> | Signature of Inventor 204 |
| Date: March 8, 1999 | Date: |
| Signature of Inventor 205 | Signature of Inventor 206 |
| Date: | Date: |
| Signature of Inventor 207 | Signature of Inventor 208 |
| Date: | Date: |

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ASSIGNMENT

We Toshihiro YANAGI
Hideki MORII
 and Hidekazu MIYATA
 for good and valuable consideration from SHARP KABUSHIKI KAISHA
 a Japanese corporation,
 having its principal place of business in Osaka, Japan
 hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby
 sell, assign and transfer unto the Assignee, its successors and assigns, the entire
 right, title and interest in, to and under an application for Letters Patent of the
 United States Serial No. _____, filed on _____ * signed by us
 for Improvements in DISPLAY DEVICE AND DISPLAY METHOD

including all priority rights ensuing therefrom, and the inventions and any of them
 therein set forth and described, and any and all Letters Patent of the United States
 and of countries foreign thereto which may be granted thereon or therefor, together
 with the right to apply for such Letters Patent.

And for the above consideration we agree promptly upon request of the Assignee,
 its successors or assigns, to execute and deliver without further compensation any
 power of attorney, assignment, application, whether original, divisional, continuation
 or reissue, or other papers which may be necessary or desirable fully to secure to the
 Assignee, its successors and assigns, the inventions and any of them described in said
 application and all patent rights therein, in the United States and in any country
 foreign thereto.

The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts &
 Cushman the power to insert on this Assignment any further identification
 which may be necessary or desirable in order to comply with the rules of the
 U.S. Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I, Toshihiro YANAGI, hereunto set my
 hand and seal this 8th day of March, 1999, I, Hideki
MORII, hereunto set my hand and seal this 8th day of March
 1999, and I, Hidekazu MIYATA, hereunto set my hand and seal
 this 8th day of March, 1999.

Toshihiro Yanagi

Hideki Morii

Hidekazu Miyata

Commonwealth [State] of _____ ss.
 County of _____

Before me this _____ day of _____, 19____, personally appeared
 _____, who is to me personally known, and acknowledged
 the foregoing instrument of assignment to be [her] his free act and deed.

 Notary Public

Commonwealth [State] of _____ ss.
 County of _____

Before me this _____ day of _____, 19____, personally appeared
 _____, who is to me personally known, and acknowledged
 the foregoing instrument of assignment to be [her] his free act and deed.

 Notary Public

*where the application is assigned before it is filed,
 and hence has no Serial No., this shall be left blank.

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